

PAT-NO: JP407205897A
DOCUMENT- IDENTIFIER: JP 07205897 A
TITLE: ROTOR WITH SHROUD

PUBN-DATE: August 8, 1995

INVENTOR- INFORMATION:

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APPL-NO: JP06001996

APPL-DATE: January 13, 1994

INT-CL B64D027/24 , B64C027/20 , B64C027/82 , B64D027/20 ,
(IPC) : F04D025/08

ABSTRACT:

PURPOSE: To provide a shroud to a rotor which does not need to have a driving part and a pitch angle changing mechanism in its central part.

CONSTITUTION: A rotor 2 has a shroud part 1 along the turning circle of blades 3 at their tips. Electromagnets 5 are placed in the shroud 1. Permanent magnets 4 are interposed at the tip parts of the blades 3. The blades 3 are rotated by a rotating magnetic field generated from the electromagnets 5.

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